



Department of
Toxic Substances
Control

*Preventing
environmental
damage from
hazardous waste,
and restoring
contaminated
sites for all
Californians.*



State of California



California
Environmental
Protection Agency

Fact Sheet, August 2007

DTSC is Holding a 45-Day Public Comment Period and a Workshop/Hearing on October 9, 2007, for the Proposed Hitachi GST Decisions

**5600 Cottle Road
San Jose, California 95193**

Introduction

The Department of Toxic Substances Control (DTSC) is requesting public comments on three decisions for the Redevelopment Property at the Hitachi Global Storage Technologies Inc., (Hitachi GST) facility in San Jose. The Redevelopment Property consists of 143 acres of the facility that is being sold for commercial and residential uses. The proposed decisions include:

- A Corrective Action Complete determination based on the results of the investigations and remedial actions at the Redevelopment Property.
- Approval of a 2-PhaseTM Extraction system as a remedy for chloroform contamination on a half-acre portion of the Redevelopment Property.
- Approval of a Hazardous Waste Facility Permit modification to remove the Redevelopment Property from the facility.

Site Background

From 1955 to 2003, IBM owned the site and conducted research, development and manufacturing operations related to computer storage devices, such as hard disk drives and disk storage media.

Hitachi GST purchased the site in January 2003 and has continued similar operations through the present time. The chemicals used at the facility include corrosive acids and bases, halogenated and non-halogenated organic solvents, lubricants, adhesives, and resins. Hitachi GST is now selling 143 acres of its 321

DTSC is holding a 45-day Public Comment Period from August 31, 2007, to October 15, 2007. Please send your comments to: Paul Ruffin, Department of Toxic Substances Control, 8800 Cal Center Drive, Sacramento, California 95826 or e-mail to pruffin@dtsc.ca.gov. All comments must be post-marked no later than October 15, 2007.

A Public Workshop and a Public Hearing will be held on October 9, 2007, starting at 6:30 PM at the Southside Community Center located at 5585 Cottle Road, San Jose, California 95123, (408) 629-3336. DTSC will present the project and answer questions during the Workshop and accept comments during the Hearing.

For questions on the Project or the Redevelopment Property, please contact Paul Ruffin, DTSC Project Manager, at (916) 255-6677 or pruffin@dtsc.ca.gov. For Public Participation questions, please call Jesus Cruz at (916) 255-3315 or e-mail to jcruz@dtsc.ca.gov. For Media questions, please call Angela Blanchette at (510) 540-3732 or e-mail to ablanche@dtsc.ca.gov



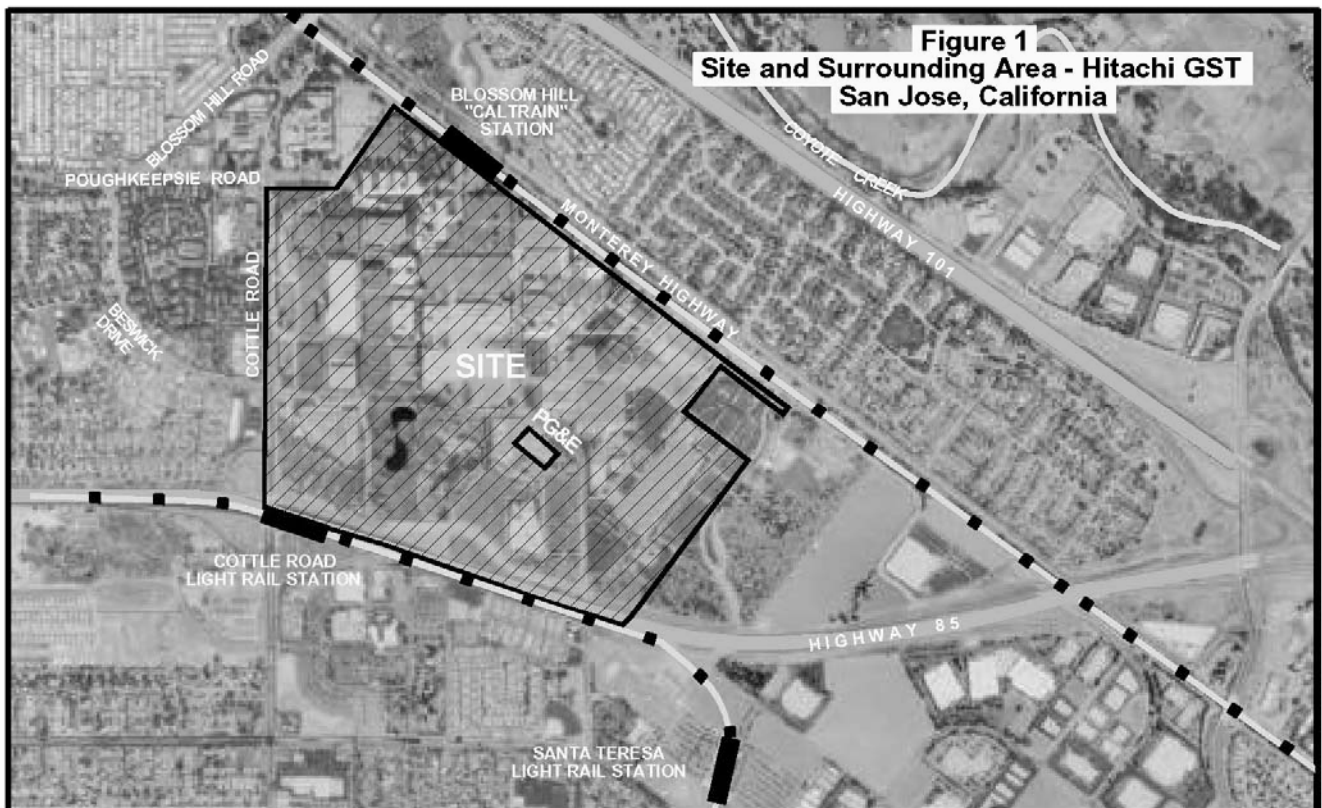


Figure 1
Site and Surrounding Area - Hitachi GST
San Jose, California

Site Background (continued)

acre facility for redevelopment to commercial, residential and park areas. Hitachi GST collected and evaluated information about potential releases of chemicals on the Redevelopment Property in the Current Conditions Report (CCR) dated July 2005. Based on this evaluation, the CCR identified areas on the Redevelopment Property that required additional investigation.

Hitachi GST prepared a Soil Inspection/ Sampling Plan (SI/SP) in January 2006 for the additional investigations. Hitachi GST completed these investigations in coordination with the site demolition and has prepared a set of SI/SP Completion Reports which summarize the investigation results. During these investigations a release of chloroform was discovered in the vicinity of former Building 028J in Parcel O-4. (Please see Figure 2.)

Hitachi GST prepared a Corrective Measure Study (CMS) Report for the Redevelopment Property in August 2006 which identified cleanup goals for soil and proposed removal of all contaminated soil above the cleanup goals. The

CMS Report also indicated that alternative remedies, such as soil vapor extraction (SVE) may be needed, if soil excavation was not feasible. DTSC approved the proposed remedy on December 20, 2006. Hitachi GST has removed all contaminated soil, except in the chloroform release area, and has prepared a Final Remedy Completion Report.

RCRA Corrective Action Complete Determination

Based on the results of the investigations and cleanup of the Redevelopment Property, DTSC is proposing to make a determination that the Resource Conservation and Recovery Act (RCRA) Corrective Action for the Redevelopment Property is complete, except for the chloroform release area. RCRA Corrective Action is a program to insure that releases of hazardous chemicals are properly investigated and cleaned up at a facility under a hazardous waste permit. A determination that corrective action is complete is typically made at the time of a property sale to reassure the purchaser that the property is clean and to end DTSC's authority for

RCRA Corrective Action on that property.

Proposed Remedy

The proposed remedy consists of operating a 2-PhaseTM Extraction system to remove chloroform from groundwater, soil gas, and soil until the cleanup goals are met. 2-PhaseTM Extraction is similar to SVE in that a vacuum is applied to the subsurface inducing air flow to remove volatile organic compounds (VOCs), such as chloroform. During 2-PhaseTM Extraction, groundwater and vapors are drawn into a groundwater well by vacuum and removed through a suction pipe or “stinger.” The vapor and water phases are separated in a “knock-out” tank prior to treatment. The vapors are treated by carbon adsorption and discharged under a permit issued by the Bay Area Air Quality Management District (BAAQMD). The extracted groundwater will be held in closed-topped tanks prior to treatment, on-site reuse, or off-site disposal.

Permit Modification

DTSC has prepared a draft modified Hazardous Waste Facility Permit to remove the Redevelopment Property from the permitted facility, to make the Corrective Action Complete determination for the Redevelopment Property, and to add corrective action requirements for the chloroform release area. The chloroform release area is not contiguous with the Hitachi GST core property and contains no hazardous waste management units. Corrective action for the chloroform release area is on-going, under DTSC oversight. The draft modified Permit and a “track-changes” version are available for public review at the repositories.

California Environmental Quality Act

DTSC has prepared a draft Negative Declaration for implementation of the remedy for the chloroform release area. DTSC has determined that operation of the 2-PhaseTM Extraction system will not cause a significant environmental impact. The draft Negative Declaration is available at the repositories for public review and comment.

Public Involvement and Project Decision

DTSC will make final decisions on the Corrective Action Complete determination, the CMS Report for the Chloroform Release Area and proposed remedy, the draft Negative Declaration, and the Permit modification for the Redevelopment Property removal after public comments have been received and considered. Everyone who submitted comments will receive DTSC’s Response to Comments document. In addition to the Notice of Final Decision, a copy of the Response to Comments document will be placed in the project information repositories listed below and will also be placed on DTSC’s website.

For questions regarding the Redevelopment Property, please contact Paul Ruffin, DTSC Project Manager, at (916) 255-6677 or pruffin@dtsc.ca.gov

You can review the Final Completion Report, the CMS Report for the Chloroform Release Area, the draft modified Permit, the draft Negative Declaration, and other project documents at:

Santa Teresa Public Library
290 International Circle
San Jose, California 95119
(408) 281-1879 (call for library schedule.)

The full administrative record is available at:
Department of Toxic Substances Control
700 Heinz Avenue, Suite 200
Berkeley, California 94710
(510) 540-3800 (call for an appointment.)

You may also find information on this project at the DTSC website www.dtsc.ca.gov at <http://www.dtsc.ca.gov/HazardousWaste/Projects/Hitachi.cfm>

Notice to Hearing Impaired Individuals

TDD users can obtain information about this project by using the California State Relay Service at (888) 877-5378. To reach the Public Participation Specialist, call Jesus Cruz at (916) 255-3315.

Para preguntas en Espanol, favor de llamar a Jesus Cruz al (916) 255-3315.

Figure 2
Redevelopment Property
(Parcels O-1 through O-5) and
Endicott Boulevard / Tucson Way

